

Title (en)

METHOD FOR PROTECTING A CONTENT, DEVICE AND DATA MEDIUM FOR CARRYING OUT SAID METHOD

Title (de)

INHALTSSCHUTZVERFAHREN, VORRICHTUNG UND DATENTRÄGER ZUM DURCHFÜHREN DIESES VERFAHRENS

Title (fr)

PROCEDE POUR PROTEGER UN CONTENU, DISPOSITIF ET SUPPORT DE DONNEES POUR LA MISE EN OUVRE DU PROCEDE

Publication

EP 1606932 A2 20051221 (FR)

Application

EP 04720894 A 20040316

Priority

- FR 2004000643 W 20040316
- FR 0303592 A 20030324

Abstract (en)

[origin: WO2004086284A2] The content (Ic), which is disseminated to at least one user, is coded for the dissemination thereof. The method comprises a content (Ic) decoding stage and a stage in which the content is marked with the aid of user identification information (Wk), said steps being coupled to each other in such a way that the execution of one step results in the execution of the other step. The content is encrypted with the aid of an encoding key using a secret key (Kst). The method also comprises the following steps: calculation of a mixed key (Kstwk) resulting from the mixing of the secret key (Kst) and user identification (Uk) information (Wk) on a data medium (5); transmission of the mixed key (Kstwk) from the data medium (5) to the decoding and marking device (3); calculation of the secret key (Kst) and user identification information (Wk) on the basis of the mixed key (Kstwk) by the decoding and marking device (3); the secret key (Kst) and user (uk) identification information (Wk) are then used respectively to decrypt and mark the content (Ic).

IPC 1-7

H04N 1/32

IPC 8 full level

G06F 21/10 (2013.01); **G06T 1/00** (2006.01); **G11B 20/00** (2006.01); **H04H 20/31** (2008.01); **H04L 9/08** (2006.01); **H04L 29/06** (2006.01); **H04N 1/32** (2006.01); **H04N 7/167** (2011.01)

CPC (source: EP US)

G06F 21/10 (2013.01 - EP US); **G06F 21/16** (2013.01 - EP); **G06T 1/0021** (2013.01 - EP); **G11B 20/00086** (2013.01 - EP); **G11B 20/00144** (2013.01 - EP); **G11B 20/0021** (2013.01 - EP); **G11B 20/00231** (2013.01 - EP); **G11B 20/00884** (2013.01 - EP); **H04H 20/31** (2013.01 - EP); **H04L 9/0866** (2013.01 - EP); **H04L 9/0877** (2013.01 - EP); **H04L 63/0435** (2013.01 - EP); **H04L 63/062** (2013.01 - EP); **H04N 1/32144** (2013.01 - EP); **H04N 1/32272** (2013.01 - EP); **H04N 7/1675** (2013.01 - EP); **H04N 21/4753** (2013.01 - EP); **H04N 21/6125** (2013.01 - EP); **H04N 21/8358** (2013.01 - EP); **G06F 2221/2153** (2013.01 - EP); **H04L 63/10** (2013.01 - EP); **H04L 2209/608** (2013.01 - EP); **H04L 2463/101** (2013.01 - EP); **H04N 2201/3205** (2013.01 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2853099 A1 20041001; EP 1606932 A2 20051221; WO 2004086284 A2 20041007; WO 2004086284 A3 20041028

DOCDB simple family (application)

FR 0303592 A 20030324; EP 04720894 A 20040316; FR 2004000643 W 20040316